

UNITED TELEPHONE - OHIO, Mount Vernon Central Office, Cost of Providing 100 DS1s

	Rate Under Investigation	REQ/ 100-DS1	Total Non rec.	RAF	RAF'd Rate	RAF'd Total Non rec.
<b>1. Non-recurring Charges</b>						
Application Fee	\$2,442.00	1	\$2,442.00	100.0000%	\$2,442.00	\$2,442.00
Construction Charges (Cable Pull)	\$783.00	1	\$783.00	100.0000%	\$783.00	\$783.00
Construction Charges (Cage)*	\$3,500.00	1	\$3,500.00	100.0000%	\$3,500.00	\$3,500.00
OCT-DS1-NEW	\$0.00	50	\$0.00	100.0000%	\$0.00	\$0.00
OCT-DS1-Rollover	\$0.00	50	\$0.00	100.0000%	\$0.00	\$0.00
<b>Total NRC's</b>			<b>\$6,725.00</b>			<b>\$6,725.00</b>
<b>Equivalent Monthly Payment Over 5 Years @11.25% Interest</b>			<b>\$147.06</b>			<b>\$147.06</b>
	Rate Under Investigation	REQ/ 100-DS1	Total Monthly	RAF	RAF'd Rate	RAF'd Total Monthly
<b>2. Recurring Charges</b>						
CO Floor Space/Sq. Ft.	\$6.18	100	\$618.00	94.1700%	\$5.82	\$581.97
48 Volt DC Power (per Square Foot)	\$0.99	100	\$99.00	93.9400%	\$0.93	\$93.00
Cable Space /100 sq ft (per linear ft)	\$123.69	1	\$123.69	94.1550%	\$116.46	\$116.46
	\$0.55	800	\$440.00	90.9100%	\$0.50	\$400.00
Electrical Cross Connection Service DS1	\$3.50	100	\$350.00	86.2900%	\$3.02	\$302.02
<b>Total Recurring</b>			<b>\$1,630.69</b>			<b>\$1,493.45</b>
<b>Total Monthly Cost</b>			<b>\$1,777.75</b>			<b>\$1,640.51</b>
<b>Mo Cost per DS1</b>			<b>\$17.78</b>			<b>\$16.41</b>

\*Estimated charges; rate element tariffed as time and materials.

UNITED TELEPHONE – OHIO, Sidney Central Office, Cost of Providing 100 DS1s

	Rate Under Investigation	REQ/ 100-DS1	Total Non rec.	RAF	RAF'd Rate	RAF'd Total Non rec.
<b>1. Non-recurring Charges</b>						
Application Fee	\$2,442.00	1	\$2,442.00	100.0000%	\$2,442.00	\$2,442.00
Construction Charges (Cable Pull)	\$783.00	1	\$783.00	100.0000%	\$783.00	\$783.00
Construction Charges (Cage)*	\$3,500.00	1	\$3,500.00	100.0000%	\$3,500.00	\$3,500.00
OCT-DS1-NEW	\$0.00	50	\$0.00	100.0000%	\$0.00	\$0.00
OCT-DS1-Rollover	\$0.00	50	\$0.00	100.0000%	\$0.00	\$0.00
<b>Total NRC's</b>			<b>\$6,725.00</b>			<b>\$6,725.00</b>
<b>Equivalent Monthly Payment Over 5 Years @ 11.25% Interest</b>			<b>\$147.06</b>			<b>\$147.06</b>
	Rate Under Investigation	REQ/ 100-DS1	Total Monthly	RAF	RAF'd Rate	RAF'd Total Monthly
<b>2. Recurring Charges</b>						
CO Floor Space/Sq. Ft.	\$4.34	100	\$434.00	94.2400%	\$4.09	\$409.00
48 Volt DC Power (per Square Foot)	\$0.71	100	\$71.00	92.9600%	\$0.66	\$66.00
Cable Space /100 sq ft	\$86.83	1	\$86.83	94.1700%	\$81.77	\$81.77
(per linear ft)	\$0.55	800	\$440.00	90.9100%	\$0.50	\$400.00
Electrical Cross Connection Service DS1	\$3.50	100	\$350.00	86.2900%	\$3.02	\$302.02
<b>Total Recurring</b>			<b>\$1,381.83</b>			<b>\$1,258.79</b>
<b>Total Monthly Cost</b>			<b>\$1,528.89</b>			<b>\$1,405.85</b>
<b>Mo Cost per DS1</b>			<b>\$15.29</b>			<b>\$14.06</b>

\*Estimated charges; rate element tariffed as time and materials.

UNITED TELEPHONE - OHIO, Warren Park Central Office, Cost of Providing 100 DS1s

	Rate Under	REQ/	Total		RAF'd	RAF'd
	Investigation	100-DS1	Non rec.	RAF	Rate	Total
1. Non-recurring Charges						Non rec.
Application Fee	\$2,442.00	1	\$2,442.00	100.0000%	\$2,442.00	\$2,442.00
Construction Charges (Cable Pull)	\$783.00	1	\$783.00	100.0000%	\$783.00	\$783.00
Construction Charges (Cage)*	\$3,500.00	1	\$3,500.00	100.0000%	\$3,500.00	\$3,500.00
OCT-DS1-NEW	\$0.00	50	\$0.00	100.0000%	\$0.00	\$0.00
OCT-DS1-Rollover	\$0.00	50	\$0.00	100.0000%	\$0.00	\$0.00
Total NRC's			\$6,725.00			\$6,725.00
Equivalent Monthly Payment			\$147.06			\$147.06
Over 5 Years @11.25% Interest						RAF'd
	Rate Under	REQ/	Total		RAF'd	Total
2. Recurring Charges	Investigation	100-DS1	Monthly	RAF	Rate	Monthly
CO Floor Space/Sq. Ft.	\$5.20	100	\$520.00	94.2300%	\$4.90	\$490.00
48 Volt DC Power						
(per Square Foot)	\$0.53	100	\$53.00	94.3400%	\$0.50	\$50.00
Cable Space /100 sq ft	\$103.96	1	\$103.96	94.1600%	\$97.89	\$97.89
(per linear ft)	\$0.55	800	\$440.00	90.9100%	\$0.50	\$400.00
Electrical Cross Connection Service						
DS1	\$3.50	100	\$350.00	86.2900%	\$3.02	\$302.02
Total Recurring			\$1,466.96			\$1,339.90
Total Monthly Cost			\$1,614.02			\$1,486.96
Mo Cost per DS1			\$16.14			\$14.87

\*Estimated charges; rate element tariffed as time and materials.

UNITED TELEPHONE – OHIO, Wooster Liberty Central Office, Cost of Providing 100 DS1s

	Rate Under	REQ/	Total		RAF'd	RAF'd
	Investigation	100-DS1	Non rec.	RAF	Rate	Total
<b>1. Non-recurring Charges</b>						Non rec.
Application Fee	\$2,442.00	1	\$2,442.00	100.0000%	\$2,442.00	\$2,442.00
Construction Charges (Cable Pull)	\$783.00	1	\$783.00	100.0000%	\$783.00	\$783.00
Construction Charges (Cage)*	\$3,500.00	1	\$3,500.00	100.0000%	\$3,500.00	\$3,500.00
OCT-DS1-NEW	\$0.00	50	\$0.00	100.0000%	\$0.00	\$0.00
OCT-DS1-Rollover	\$0.00	50	\$0.00	100.0000%	\$0.00	\$0.00
<b>Total NRC's</b>			<b>\$6,725.00</b>			<b>\$6,725.00</b>
<b>Equivalent Monthly Payment</b>			<b>\$147.06</b>			<b>\$147.06</b>
<b>Over 5 Years @11.25% Interest</b>						<b>RAF'd</b>
	Rate Under	REQ/	Total		RAF'd	Total
<b>2. Recurring Charges</b>	Investigation	100-DS1	Monthly	RAF	Rate	Monthly
CO Floor Space/Sq. Ft.	\$9.19	100	\$919.00	94.1200%	\$8.65	\$864.96
48 Volt DC Power						
(per Square Foot)	\$1.67	100	\$167.00	94.0100%	\$1.57	\$157.00
Cable Space /100 sq ft	\$183.79	1	\$183.79	94.1650%	\$173.07	\$173.07
(per linear ft)	\$0.55	800	\$440.00	90.9100%	\$0.50	\$400.00
Electrical Cross Connection Service						
DS1	\$3.50	100	\$350.00	86.2900%	\$3.02	\$302.02
<b>Total Recurring</b>			<b>\$2,059.79</b>			<b>\$1,897.04</b>
<b>Total Monthly Cost</b>			<b>\$2,206.85</b>			<b>\$2,044.10</b>
<b>Mo Cost per DS1</b>			<b>\$22.07</b>			<b>\$20.44</b>

\*Estimated charges; rate element tariffed as time and materials.

**EXHIBIT 4**

**SAMPLE PRICE OUTS**

**UNITED TELEPHONE - EASTERN (PENNSYLVANIA)**

UNITED TELEPHONE – EASTERN, Gettysburg, PA Central Office, Cost of Providing 100 DS1s

	Rate Under Investigation	REQ/ 100–DS1	Total Non rec.	RAF	RAF'd Rate	RAF'd Total Non rec.
<b>1. Non–recurring Charges</b>						
Application Fee	\$2,887.00	1	\$2,887.00	100.0000%	\$2,887.00	\$2,887.00
Construction Charges (Cable Pull)	\$718.80	1	\$718.80	100.0000%	\$718.80	\$718.80
Construction Charges (Cage)*	\$3,500.00	1	\$3,500.00	100.0000%	\$3,500.00	\$3,500.00
OCT–DS1–NEW	\$0.00	50	\$0.00	100.0000%	\$0.00	\$0.00
OCT–DS1–Rollover	\$0.00	50	\$0.00	100.0000%	\$0.00	\$0.00
<b>Total NRC's</b>			<b>\$7,105.80</b>			<b>\$7,105.80</b>
<b>Equivalent Monthly Payment Over 5 Years @11.25% Interest</b>			<b>\$155.38</b>			<b>\$155.38</b>
	Rate Under Investigation	REQ/ 100–DS1	Total Monthly	RAF	RAF'd Rate	RAF'd Total Monthly
<b>2. Recurring Charges</b>						
CO Floor Space/Sq. Ft.	\$1.77	100	\$177.00	95.3100%	\$1.69	\$168.70
48 Volt DC Power (per Square Foot)	\$0.86	100	\$86.00	95.3100%	\$0.82	\$81.97
Cable Space /100 sq ft (per linear ft)	\$35.36	1	\$35.36	95.3100%	\$33.70	\$33.70
	\$0.60	800	\$480.00	90.8300%	\$0.54	\$435.98
Electrical Cross Connection Service DS1	\$3.80	100	\$380.00	86.7400%	\$3.30	\$329.61
<b>Total Recurring</b>			<b>\$1,158.36</b>			<b>\$1,049.96</b>
<b>Total Monthly Cost</b>			<b>\$1,313.74</b>			<b>\$1,205.35</b>
<b>Mo Cost per DS1</b>			<b>\$13.14</b>			<b>\$12.05</b>

\*Estimated charges; rate element tarified as time and materials.

UNITED TELEPHONE – EASTERN, Butler, PA Central Office, Cost of Providing 100 DS1s

	Rate Under Investigation	REQ/ 100–DS1	Total Non rec.	RAF	RAF'd Rate	RAF'd Total Non rec.
<b>1. Non–recurring Charges</b>						
Application Fee	\$2,887.00	1	\$2,887.00	100.0000%	\$2,887.00	\$2,887.00
Construction Charges (Cable Pull)	\$718.80	1	\$718.80	100.0000%	\$718.80	\$718.80
Construction Charges (Cage)*	\$3,500.00	1	\$3,500.00	100.0000%	\$3,500.00	\$3,500.00
OCT–DS1–NEW	\$0.00	50	\$0.00	100.0000%	\$0.00	\$0.00
OCT–DS1–Rollover	\$0.00	50	\$0.00	100.0000%	\$0.00	\$0.00
<b>Total NRC's</b>			<b>\$7,105.80</b>			<b>\$7,105.80</b>
<b>Equivalent Monthly Payment Over 5 Years @11.25% Interest</b>			<b>\$155.38</b>			<b>\$155.38</b>
	Rate Under Investigation	REQ/ 100–DS1	Total Monthly	RAF	RAF'd Rate	RAF'd Total Monthly
<b>2. Recurring Charges</b>						
CO Floor Space/Sq. Ft.	\$3.12	100	\$312.00	95.3100%	\$2.97	\$297.37
48 Volt DC Power (per Square Foot)	\$0.16	100	\$16.00	95.3100%	\$0.15	\$15.25
Cable Space /100 sq ft (per linear ft)	\$62.40	1	\$62.40	95.3100%	\$59.47	\$59.47
	\$0.60	800	\$480.00	90.8300%	\$0.54	\$435.98
Electrical Cross Connection Service DS1	\$3.80	100	\$380.00	86.7400%	\$3.30	\$329.61
<b>Total Recurring</b>			<b>\$1,250.40</b>			<b>\$1,137.69</b>
<b>Total Monthly Cost</b>			<b>\$1,405.78</b>			<b>\$1,293.07</b>
<b>Mo Cost per DS1</b>			<b>\$14.06</b>			<b>\$12.93</b>

\*Estimated charges; rate element tarified as time and materials.

UNITED TELEPHONE – EASTERN, Carlisle, PA Central Office, Cost of Providing 100 DS1s

	Rate Under	REQ/	Total		RAF'd	RAF'd
	Investigation	100-DS1	Non rec.	RAF	Rate	Total
<b>1. Non-recurring Charges</b>						<b>Non rec.</b>
Application Fee	\$2,887.00	1	\$2,887.00	100.0000%	\$2,887.00	\$2,887.00
Construction Charges (Cable Pull)	\$718.80	1	\$718.80	100.0000%	\$718.80	\$718.80
Construction Charges (Cage)*	\$3,500.00	1	\$3,500.00	100.0000%	\$3,500.00	\$3,500.00
OCT-DS1-NEW	\$0.00	50	\$0.00	100.0000%	\$0.00	\$0.00
OCT-DS1-Rollover	\$0.00	50	\$0.00	100.0000%	\$0.00	\$0.00
<b>Total NRC's</b>			<b>\$7,105.80</b>			<b>\$7,105.80</b>
<b>Equivalent Monthly Payment</b>			<b>\$155.38</b>			<b>\$155.38</b>
<b>Over 5 Years @11.25% Interest</b>						<b>RAF'd</b>
	Rate Under	REQ/	Total		RAF'd	Total
	Investigation	100-DS1	Monthly	RAF	Rate	Monthly
<b>2. Recurring Charges</b>						
CO Floor Space/Sq. Ft.	\$2.54	100	\$254.00	95.3100%	\$2.42	\$242.09
48 Volt DC Power						
(per Square Foot)	\$0.22	100	\$22.00	95.3100%	\$0.21	\$20.97
Cable Space /100 sq ft	\$50.83	1	\$50.83	95.3100%	\$48.45	\$48.45
(per linear ft)	\$0.60	800	\$480.00	90.8300%	\$0.54	\$435.98
Electrical Cross Connection Service						
DS1	\$3.80	100	\$380.00	86.7400%	\$3.30	\$329.61
<b>Total Recurring</b>			<b>\$1,186.83</b>			<b>\$1,077.10</b>
<b>Total Monthly Cost</b>			<b>\$1,342.21</b>			<b>\$1,232.48</b>
<b>Mo Cost per DS1</b>			<b>\$13.42</b>			<b>\$12.32</b>

\*Estimated charges; rate element tariffed as time and materials.



UNITED TELEPHONE – EASTERN, Chambersburg, PA Central Office, Cost of Providing 100 DS1s

	Rate Under Investigation	REQ/ 100–DS1	Total Non rec.	RAF	RAF'd Rate	RAF'd Total Non rec.
<b>1. Non–recurring Charges</b>						
Application Fee	\$2,887.00	1	\$2,887.00	100.0000%	\$2,887.00	\$2,887.00
Construction Charges (Cable Pull)	\$718.80	1	\$718.80	100.0000%	\$718.80	\$718.80
Construction Charges (Cage)*	\$3,500.00	1	\$3,500.00	100.0000%	\$3,500.00	\$3,500.00
OCT–DS1–NEW	\$0.00	50	\$0.00	100.0000%	\$0.00	\$0.00
OCT–DS1–Rollover	\$0.00	50	\$0.00	100.0000%	\$0.00	\$0.00
<b>Total NRC's</b>			<b>\$7,105.80</b>			<b>\$7,105.80</b>
<b>Equivalent Monthly Payment Over 5 Years @11.25% Interest</b>			<b>\$155.38</b>			<b>\$155.38</b>
	Rate Under Investigation	REQ/ 100–DS1	Total Monthly	RAF	RAF'd Rate	RAF'd Total Monthly
<b>2. Recurring Charges</b>						
CO Floor Space/Sq. Ft.	\$2.24	100	\$224.00	95.3100%	\$2.13	\$213.49
48 Volt DC Power (per Square Foot)	\$0.17	100	\$17.00	95.3100%	\$0.16	\$16.20
Cable Space /100 sq ft (per linear ft)	\$44.90	1	\$44.90	95.3100%	\$42.79	\$42.79
	\$0.60	800	\$480.00	90.8300%	\$0.54	\$435.98
Electrical Cross Connection Service DS1	\$3.80	100	\$380.00	86.7400%	\$3.30	\$329.61
<b>Total Recurring</b>			<b>\$1,145.90</b>			<b>\$1,038.09</b>
<b>Total Monthly Cost</b>			<b>\$1,301.28</b>			<b>\$1,193.47</b>
<b>Mo Cost per DS1</b>			<b>\$13.01</b>			<b>\$11.93</b>

\*Estimated charges; rate element tariffed as time and materials.

UNITED TELEPHONE - EASTERN, Hanover, PA Central Office, Cost of Providing 100 DS1s

	Rate Under	REQ/	Total		RAF'd	RAF'd
	Investigation	100-DS1	Non rec.	RAF	Rate	Total
1. Non-recurring Charges						Non rec.
Application Fee	\$2,887.00	1	\$2,887.00	100.0000%	\$2,887.00	\$2,887.00
Construction Charges (Cable Pull)	\$718.80	1	\$718.80	100.0000%	\$718.80	\$718.80
Construction Charges (Cage)*	\$3,500.00	1	\$3,500.00	100.0000%	\$3,500.00	\$3,500.00
OCT-DS1-NEW	\$0.00	50	\$0.00	100.0000%	\$0.00	\$0.00
OCT-DS1-Rollover	\$0.00	50	\$0.00	100.0000%	\$0.00	\$0.00
Total NRC's			\$7,105.80			\$7,105.80
Equivalent Monthly Payment			\$155.38			\$155.38
Over 5 Years @11.25% Interest						RAF'd
	Rate Under	REQ/	Total		RAF'd	Total
	Investigation	100-DS1	Monthly	RAF	Rate	Monthly
2. Recurring Charges						
CO Floor Space/Sq. Ft.	\$2.20	100	\$220.00	95.3100%	\$2.10	\$209.68
48 Volt DC Power						
(per Square Foot)	\$0.30	100	\$30.00	95.3100%	\$0.29	\$28.59
Cable Space /100 sq ft	\$44.07	1	\$44.07	95.3100%	\$42.00	\$42.00
(per linear ft)	\$0.60	800	\$480.00	90.8300%	\$0.54	\$435.98
Electrical Cross Connection Service						
DS1	\$3.80	100	\$380.00	86.7400%	\$3.30	\$329.61
Total Recurring			\$1,154.07			\$1,045.87
Total Monthly Cost			\$1,309.45			\$1,201.26
Mo Cost per DS1			\$13.09			\$12.01

\*Estimated charges; rate element tariffed as time and materials.

**EXHIBIT 4**

**SAMPLE PRICE OUTS**

**UNITED TELEPHONE - SOUTHEAST (TENNESSEE/VIRGINIA)**

UNITED TELEPHONE – SOUTHEAST, Kingsport, TN Commerce Central Office, Cost of Providing 100 DS1s

	Rate Under Investigation	REQ/ 100–DS1	Total Non rec.	RAF	RAF'd Rate	RAF'd Total Non rec.
<b>1. Non–recurring Charges</b>						
Application Fee	\$3,297.00	1	\$3,297.00	100.0000%	\$3,297.00	\$3,297.00
Construction Charges (Cable Pull)	\$784.80	1	\$784.80	100.0000%	\$784.80	\$784.80
Construction Charges (Cage)*	\$3,500.00	1	\$3,500.00	100.0000%	\$3,500.00	\$3,500.00
OCT–DS1–NEW	\$0.00	50	\$0.00	100.0000%	\$0.00	\$0.00
OCT–DS1–Rollover	\$0.00	50	\$0.00	100.0000%	\$0.00	\$0.00
<b>Total NRC's</b>			<b>\$7,581.80</b>			<b>\$7,581.80</b>
<b>Equivalent Monthly Payment Over 5 Years @11.25% Interest</b>			<b>\$165.79</b>			<b>\$165.79</b>
	Rate Under Investigation	REQ/ 100–DS1	Total Monthly	RAF	RAF'd Rate	RAF'd Total Monthly
<b>2. Recurring Charges</b>						
CO Floor Space/Sq. Ft.	\$1.98	100	\$198.00	83.7900%	\$1.66	\$165.90
48 Volt DC Power (per Square Foot)	\$0.54	100	\$54.00	83.5100%	\$0.45	\$45.10
Cable Space /100 sq ft (per linear ft)	\$39.58	1	\$39.58	83.8500%	\$33.19	\$33.19
	\$0.48	800	\$384.00	90.6500%	\$0.44	\$348.10
Electrical Cross Connection Service DS1	\$3.30	100	\$330.00	86.3400%	\$2.85	\$284.92
<b>Total Recurring</b>			<b>\$1,005.58</b>			<b>\$877.21</b>
<b>Total Monthly Cost</b>			<b>\$1,171.37</b>			<b>\$1,043.00</b>
<b>Mo Cost per DS1</b>			<b>\$11.71</b>			<b>\$10.43</b>

\*Estimated charges; rate element tarified as time and materials.

UNITED TELEPHONE – SOUTHEAST, Johnson City, TN Kingsport Central Office, Cost of Providing 100 DS1s

	Rate Under	REQ/	Total		RAF'd	RAF'd
	Investigation	100-DS1	Non rec.	RAF	Rate	Total
1. Non-recurring Charges						Non rec.
Application Fee	\$3,297.00	1	\$3,297.00	100.0000%	\$3,297.00	\$3,297.00
Construction Charges (Cable Pull)	\$784.80	1	\$784.80	100.0000%	\$784.80	\$784.80
Construction Charges (Cage)*	\$3,500.00	1	\$3,500.00	100.0000%	\$3,500.00	\$3,500.00
OCT-DS1-NEW	\$0.00	50	\$0.00	100.0000%	\$0.00	\$0.00
OCT-DS1-Rollover	\$0.00	50	\$0.00	100.0000%	\$0.00	\$0.00
Total NRC's			\$7,581.80			\$7,581.80
Equivalent Monthly Payment			\$165.79			\$165.79
Over 5 Years @11.25% Interest						RAF'd
	Rate Under	REQ/	Total		RAF'd	Total
	Investigation	100-DS1	Monthly	RAF	Rate	Monthly
2. Recurring Charges						
CO Floor Space/Sq. Ft.	\$6.27	100	\$627.00	83.8200%	\$5.26	\$525.55
48 Volt DC Power						
(per Square Foot)	\$0.37	100	\$37.00	84.7600%	\$0.31	\$31.36
Cable Space /100 sq ft	\$125.35	1	\$125.35	83.8300%	\$105.08	\$105.08
(per linear ft)	\$0.48	800	\$384.00	90.6500%	\$0.44	\$348.10
Electrical Cross Connection Service						
DS1	\$3.30	100	\$330.00	86.3400%	\$2.85	\$284.92
Total Recurring			\$1,503.35			\$1,295.01
Total Monthly Cost			\$1,669.14			\$1,460.81
Mo Cost per DS1			\$16.69			\$14.61

\*Estimated charges; rate element tarified as time and materials.

UNITED TELEPHONE – SOUTHEAST, Bristol, TN Sixth Central Office, Cost of Providing 100 DS1s

	Rate Under Investigation	REQ/ 100-DS1	Total Non rec.	RAF	RAF'd Rate	RAF'd Total Non rec.
<b>1. Non-recurring Charges</b>						
Application Fee	\$3,297.00	1	\$3,297.00	100.0000%	\$3,297.00	\$3,297.00
Construction Charges (Cable Pull)	\$784.80	1	\$784.80	100.0000%	\$784.80	\$784.80
Construction Charges (Cage)*	\$3,500.00	1	\$3,500.00	100.0000%	\$3,500.00	\$3,500.00
OCT-DS1-NEW	\$0.00	50	\$0.00	100.0000%	\$0.00	\$0.00
OCT-DS1-Rollover	\$0.00	50	\$0.00	100.0000%	\$0.00	\$0.00
<b>Total NRC's</b>			<b>\$7,581.80</b>			<b>\$7,581.80</b>
<b>Equivalent Monthly Payment Over 5 Years @11.25% Interest</b>			<b>\$165.79</b>			<b>\$165.79</b>
	Rate Under Investigation	REQ/ 100-DS1	Total Monthly	RAF	RAF'd Rate	RAF'd Total Monthly
<b>2. Recurring Charges</b>						
CO Floor Space/Sq. Ft.	\$3.87	100	\$387.00	83.8400%	\$3.24	\$324.46
48 Volt DC Power (per Square Foot)	\$0.43	100	\$43.00	84.0300%	\$0.36	\$36.13
Cable Space /100 sq ft (per linear ft)	\$77.44	1	\$77.44	83.8200%	\$64.91	\$64.91
	\$0.48	800	\$384.00	90.6500%	\$0.44	\$348.10
Electrical Cross Connection Service DS1	\$3.30	100	\$330.00	86.3400%	\$2.85	\$284.92
<b>Total Recurring</b>			<b>\$1,221.44</b>			<b>\$1,058.52</b>
<b>Total Monthly Cost</b>			<b>\$1,387.23</b>			<b>\$1,224.32</b>
<b>Mo Cost per DS1</b>			<b>\$13.87</b>			<b>\$12.24</b>

\*Estimated charges; rate element tarified as time and materials.

UNITED TELEPHONE – SOUTHEAST, Johnson City, TN Roan Central Office, Cost of Providing 100 DS1s

	Rate Under Investigation	REQ/ 100-DS1	Total Non rec.	RAF	RAF'd Rate	RAF'd Total Non rec.
<b>1. Non-recurring Charges</b>						
Application Fee	\$3,297.00	1	\$3,297.00	100.0000%	\$3,297.00	\$3,297.00
Construction Charges (Cable Pull)	\$784.80	1	\$784.80	100.0000%	\$784.80	\$784.80
Construction Charges (Cage)*	\$3,500.00	1	\$3,500.00	100.0000%	\$3,500.00	\$3,500.00
OCT-DS1-NEW	\$0.00	50	\$0.00	100.0000%	\$0.00	\$0.00
OCT-DS1-Rollover	\$0.00	50	\$0.00	100.0000%	\$0.00	\$0.00
<b>Total NRC's</b>			<b>\$7,581.80</b>			<b>\$7,581.80</b>
<b>Equivalent Monthly Payment Over 5 Years @11.25% Interest</b>			<b>\$165.79</b>			<b>\$165.79</b>
	Rate Under Investigation	REQ/ 100-DS1	Total Monthly	RAF	RAF'd Rate	RAF'd Total Monthly
<b>2. Recurring Charges</b>						
CO Floor Space/Sq. Ft.	\$3.17	100	\$317.00	83.9400%	\$2.66	\$266.09
48 Volt DC Power (per Square Foot)	\$0.27	100	\$27.00	83.3500%	\$0.23	\$22.50
Cable Space /100 sq ft	\$63.49	1	\$63.49	83.8400%	\$53.23	\$53.23
(per linear ft)	\$0.48	800	\$384.00	90.6500%	\$0.44	\$348.10
Electrical Cross Connection Service DS1	\$3.30	100	\$330.00	86.3400%	\$2.85	\$284.92
<b>Total Recurring</b>			<b>\$1,121.49</b>			<b>\$974.84</b>
<b>Total Monthly Cost</b>			<b>\$1,287.28</b>			<b>\$1,140.64</b>
<b>Mo Cost per DS1</b>			<b>\$12.87</b>			<b>\$11.41</b>

\*Estimated charges; rate element tarified as time and materials.

UNITED TELEPHONE – SOUTHEAST, Midway, TN Central Office, Cost of Providing 100 DS1s

	Rate Under Investigation	REQ/ 100-DS1	Total Non rec.	RAF	RAF'd Rate	RAF'd Total Non rec.
<b>1. Non-recurring Charges</b>						
Application Fee	\$3,297.00	1	\$3,297.00	100.0000%	\$3,297.00	\$3,297.00
Construction Charges (Cable Pull)	\$784.80	1	\$784.80	100.0000%	\$784.80	\$784.80
Construction Charges (Cage)*	\$3,500.00	1	\$3,500.00	100.0000%	\$3,500.00	\$3,500.00
OCT-DS1-NEW	\$0.00	50	\$0.00	100.0000%	\$0.00	\$0.00
OCT-DS1-Rollover	\$0.00	50	\$0.00	100.0000%	\$0.00	\$0.00
<b>Total NRC's</b>			<b>\$7,581.80</b>			<b>\$7,581.80</b>
<b>Equivalent Monthly Payment Over 5 Years @11.25% Interest</b>			<b>\$165.79</b>			<b>\$165.79</b>
	Rate Under Investigation	REQ/ 100-DS1	Total Monthly	RAF	RAF'd Rate	RAF'd Total Monthly
<b>2. Recurring Charges</b>						
CO Floor Space/Sq. Ft.	\$3.80	100	\$380.00	83.8100%	\$3.18	\$318.48
48 Volt DC Power (per Square Foot)	\$1.85	100	\$185.00	83.6700%	\$1.55	\$154.79
Cable Space /100 sq ft (per linear ft)	\$76.03	1	\$76.03	83.8200%	\$63.73	\$63.73
	\$0.48	800	\$384.00	90.6500%	\$0.44	\$348.10
Electrical Cross Connection Service DS1	\$3.30	100	\$330.00	86.3400%	\$2.85	\$284.92
<b>Total Recurring</b>			<b>\$1,355.03</b>			<b>\$1,170.01</b>
<b>Total Monthly Cost</b>			<b>\$1,520.82</b>			<b>\$1,335.81</b>
<b>Mo Cost per DS1</b>			<b>\$15.21</b>			<b>\$13.36</b>

\*Estimated charges; rate element tarified as time and materials.



UNITED TELEPHONE – SOUTHEAST, Bristol, VA Central Office, Cost of Providing 100 DS1s

	Rate Under Investigation	REQ/ 100–DS1	Total Non rec.	RAF	RAF'd Rate	RAF'd Total Non rec.
<b>1. Non–recurring Charges</b>						
Application Fee	\$3,297.00	1	\$3,297.00	100.0000%	\$3,297.00	\$3,297.00
Construction Charges (Cable Pull)	\$784.80	1	\$784.80	100.0000%	\$784.80	\$784.80
Construction Charges (Cage)*	\$3,500.00	1	\$3,500.00	100.0000%	\$3,500.00	\$3,500.00
OCT–DS1–NEW	\$0.00	50	\$0.00	100.0000%	\$0.00	\$0.00
OCT–DS1–Rollover	\$0.00	50	\$0.00	100.0000%	\$0.00	\$0.00
<b>Total NRC's</b>			<b>\$7,581.80</b>			<b>\$7,581.80</b>
<b>Equivalent Monthly Payment Over 5 Years @11.25% Interest</b>			<b>\$165.79</b>			<b>\$165.79</b>
	Rate Under Investigation	REQ/ 100–DS1	Total Monthly	RAF	RAF'd Rate	RAF'd Total Monthly
<b>2. Recurring Charges</b>						
CO Floor Space/Sq. Ft.	\$3.87	100	\$387.00	83.8400%	\$3.24	\$324.46
48 Volt DC Power (per Square Foot)	\$0.43	100	\$43.00	84.0300%	\$0.36	\$36.13
Cable Space /100 sq ft (per linear ft)	\$77.44	1	\$77.44	83.8200%	\$64.91	\$64.91
	\$0.48	800	\$384.00	90.6500%	\$0.44	\$348.10
Electrical Cross Connection Service DS1	\$3.30	100	\$330.00	86.3400%	\$2.85	\$284.92
<b>Total Recurring</b>			<b>\$1,221.44</b>			<b>\$1,058.52</b>
<b>Total Monthly Cost</b>			<b>\$1,387.23</b>			<b>\$1,224.32</b>
<b>Mo Cost per DS1</b>			<b>\$13.87</b>			<b>\$12.24</b>

\*Estimated charges; rate element tariffed as time and materials.

UNITED TELEPHONE – SOUTHEAST, Wytheville, VA Central Office, Cost of Providing 100 DS1s

	Rate Under Investigation	REQ/ 100-DS1	Total Non rec.	RAF	RAF'd Rate	RAF'd Total Non rec.
<b>1. Non-recurring Charges</b>						
Application Fee	\$3,297.00	1	\$3,297.00	100.0000%	\$3,297.00	\$3,297.00
Construction Charges (Cable Pull)	\$784.80	1	\$784.80	100.0000%	\$784.80	\$784.80
Construction Charges (Cage)*	\$3,500.00	1	\$3,500.00	100.0000%	\$3,500.00	\$3,500.00
OCT-DS1-NEW	\$0.00	50	\$0.00	100.0000%	\$0.00	\$0.00
OCT-DS1-Rollover	\$0.00	50	\$0.00	100.0000%	\$0.00	\$0.00
<b>Total NRC's</b>			<b>\$7,581.80</b>			<b>\$7,581.80</b>
<b>Equivalent Monthly Payment Over 5 Years @11.25% Interest</b>			<b>\$165.79</b>			<b>\$165.79</b>
	Rate Under Investigation	REQ/ 100-DS1	Total Monthly	RAF	RAF'd Rate	RAF'd Total Monthly
<b>2. Recurring Charges</b>						
CO Floor Space/Sq. Ft.	\$2.75	100	\$275.00	83.6700%	\$2.30	\$230.09
48 Volt DC Power (per Square Foot)	\$0.36	100	\$36.00	84.7100%	\$0.30	\$30.50
Cable Space /100 sq ft (per linear ft)	\$54.92	1	\$54.92	83.8300%	\$46.04	\$46.04
	\$0.48	800	\$384.00	90.6500%	\$0.44	\$348.10
Electrical Cross Connection Service DS1	\$3.30	100	\$330.00	86.3400%	\$2.85	\$284.92
<b>Total Recurring</b>			<b>\$1,079.92</b>			<b>\$939.65</b>
<b>Total Monthly Cost</b>			<b>\$1,245.71</b>			<b>\$1,105.44</b>
<b>Mo Cost per DS1</b>			<b>\$12.46</b>			<b>\$11.05</b>

\*Estimated charges; rate element tariffed as time and materials.

**EXHIBIT 5**  
**COST PER SQUARE FOOT**  
**UNITED TELEPHONE COMPANIES**

UNITED TELEPHONE COMPANY  
EMBEDDED COST PER SQUARE FOOT

FLORIDA	Cost Per Square Foot
Altamonte Springs	14.34
Apopka	36.60
Avon park	11.18
Cypress Lake	17.96
Fort Myers (Lee)	6.69
Goldenrod	15.37
Kissimmee	17.45
Lake Brantley	25.56
Ocala	9.85
South Fort Myers (Cleveland)	39.10
West Kissimmee	46.27
Winter Park	9.47
 INDIANA	
Warsaw	53.21
 MISSOURI	
Ferrelview	4.40
Jefferson City	7.76
Rolla	12.49
 NORTH CAROLINA	
Elizabeth City	8.94
Fayetteville (McGilvary)	8.42
Fayetteville (Mallonee)	28.41
Franklinton	45.99
Greenville (Fifth)	10.95
Havelock	23.18
Henderson	8.46
Jacksonville (Boulevard)	28.15
Jacksonville (Bridge)	9.21
Kinston	10.21
New Bern	4.48
Rocky Mount (Washington)	7.56
Southern Pines	8.96
Wilson	15.77

UNITED TELEPHONE COMPANY  
EMBEDDED COST PER SQUARE FOOT

	Cost Per Square Foot
OHIO	
Bellefontaine	107.57
Lebanon	15.65
Lima (Elizabeth)	34.63
Mansfield (Mulberry)	8.15
Mason	33.94
Mount Vernon	25.36
Sidney	18.13
Warren (Park)	13.69
Waynesville	31.00
Wooster (Liberty)	42.85
PENNSYLVANIA	
Butler	4.59
Carlisle	6.33
Chambersburg	4.76
Gettysburg	24.79
Hanover	8.66
TENNESSEE	
Bristol (Sixth)	10.77
Johnson City (Roan)	6.67
Johnson City (Kingsport)	9.33
Kingsport (Commerce)	13.43
Midway	46.06
VIRGINIA	
Bristol	10.77
Wytheville	9.07

# Central Telephone Companies' Exhibits

**EXHIBIT 1**  
**TARIFF REVIEW PLAN**  
**SUPPLEMENTAL INFORMATION**  
**CENTRAL TELEPHONE COMPANIES**

# DS 1 Cross-Connection Cable and Cable Support Function

Nonrecurring Rate

CENTRAL TELEPHONE COMPANIES		Rate Element Name #1	Rate Element Name #2	Rate Element Name #3	Rate Element Name #4
		NA			
1	TOTAL INVESTMENT: List Plant & Equip.	NA	\$	\$	\$
2	List: Name - Pt. 32 Acct No. - Dep. Life	NA	\$	\$	\$
3	List: Name - Pt. 32 Acct No. - Dep. Life	NA	\$	\$	\$
4	List: Name - Pt. 32 Acct No. - Dep. Life	NA	\$	\$	\$
5	List: Name - Pt. 32 Acct No. - Dep. Life	NA	\$	\$	\$
6	List: Name - Pt. 32 Acct No. - Dep. Life	NA	\$	\$	\$
7	List: Name - Pt. 32 Acct No. - Dep. Life	NA	\$	\$	\$
8	List: Name - Pt. 32 Acct No. - Dep. Life	NA	\$	\$	\$
9	List: Name - Pt. 32 Acct No. - Dep. Life	NA	\$	\$	\$
10	List: Name - Pt. 32 Acct No. - Dep. Life	NA	\$	\$	\$
11	List: Name - Pt. 32 Acct No. - Dep. Life	NA	\$	\$	\$
12	List: Name - Pt. 32 Acct No. - Dep. Life	NA	\$	\$	\$
13	List: Name - Pt. 32 Acct No. - Dep. Life	NA	\$	\$	\$
14	List: Name - Pt. 32 Acct No. - Dep. Life	NA	\$	\$	\$
15	List: Name - Pt. 32 Acct No. - Dep. Life	NA	\$	\$	\$
16	List: Name - Pt. 32 Acct No. - Dep. Life	NA	\$	\$	\$
17	List: Name - Pt. 32 Acct No. - Dep. Life	NA	\$	\$	\$
18	List: Name - Pt. 32 Acct No. - Dep. Life	NA	\$	\$	\$
19	List: Name - Pt. 32 Acct No. - Dep. Life	NA	\$	\$	\$
20	List: Name - Pt. 32 Acct No. - Dep. Life	NA	\$	\$	\$
21	DEPRECIATION EXPENSE	NA	\$	\$	\$
22	COST OF MONEY (\$ Amount)	NA	\$	\$	\$
23	COST OF MONEY (Percentage)	NA		%	%
24	FEDERAL INCOME TAX	NA	\$	\$	\$
25	STATE AND LOCAL INCOME TAX	NA	\$	\$	\$
26	OTHER TAX: List Taxes	NA	\$	\$	\$
27	List: Property Tax	NA	\$	\$	\$
28	List:	NA	\$	\$	\$
29	List:	NA	\$	\$	\$
30	List:	NA	\$	\$	\$
31	List:	NA	\$	\$	\$
32	List:	NA	\$	\$	\$
33	MAINTENANCE EXPENSE	NA	\$	\$	\$
34	ADMIN and OTHER EXPENSE: List Expense	NA	\$	\$	\$
35	List: Name - Pt. 32 Acct No.	NA	\$	\$	\$
36	List: Name - Pt. 32 Acct No.	NA	\$	\$	\$
37	List: Name - Pt. 32 Acct No.	NA	\$	\$	\$
38	List: Name - Pt. 32 Acct No.	NA	\$	\$	\$
39	List: Name - Pt. 32 Acct No.	NA	\$	\$	\$
40	List: Name - Pt. 32 Acct No.	NA	\$	\$	\$
41	List: Name - Pt. 32 Acct No.	NA	\$	\$	\$
42	List: Name - Pt. 32 Acct No.	NA	\$	\$	\$
43	List: Name - Pt. 32 Acct No.	NA	\$	\$	\$
44	List: Name - Pt. 32 Acct No.	NA	\$	\$	\$
45	List: Name - Pt. 32 Acct No.	NA	\$	\$	\$
46	List: Name - Pt. 32 Acct No.	NA	\$	\$	\$
47	List: Name - Pt. 32 Acct No.	NA	\$	\$	\$
48	List: Name - Pt. 32 Acct No.	NA	\$	\$	\$
49	List: Name - Pt. 32 Acct No.	NA	\$	\$	\$
50	List: Name - Pt. 32 Acct No.	NA	\$	\$	\$
51	ANNUAL COST PER UNIT	NA	\$	\$	\$
52	MONTHLY COST PER UNIT	NA	\$	\$	\$
53	MONTHLY RATE PER UNIT	NA	\$	\$	\$
54	UNIT OF MEASUREMENT	NA			
55	RATIO: Monthly Rate Per Unit / Direct Cost	NA			
56	RATIO: Monthly Rate Per Unit / Unit Cost	NA			

**Notes:**

- (1) Cross-Connection Cable and Cable Support Function includes costs for all cabling and cable support structures between interconnector's space and LEC's MDF.  
 (2) Row 54: Unit of measurement is the unit on which the rate is being assessed, e.g., per ft., per DS1 arrangement, etc.



# DS 3 Cross-Connection Cable and Cable Support Function

Nonrecurring Rate

CENTRAL TELEPHONE COMPANIES		Rate Element Name #1	Rate Element Name #2	Rate Element Name #3	Rate Element Name #4
	NA				
1	TOTAL INVESTMENT: List Plant & Equip.	NA	\$	\$	\$
2	List: Name - Pt. 32 Acct No. - Dep. Life	NA	\$	\$	\$
3	List: Name - Pt. 32 Acct No. - Dep. Life	NA	\$	\$	\$
4	List: Name - Pt. 32 Acct No. - Dep. Life	NA	\$	\$	\$
5	List: Name - Pt. 32 Acct No. - Dep. Life	NA	\$	\$	\$
6	List: Name - Pt. 32 Acct No. - Dep. Life	NA	\$	\$	\$
7	List: Name - Pt. 32 Acct No. - Dep. Life	NA	\$	\$	\$
8	List: Name - Pt. 32 Acct No. - Dep. Life	NA	\$	\$	\$
9	List: Name - Pt. 32 Acct No. - Dep. Life	NA	\$	\$	\$
10	List: Name - Pt. 32 Acct No. - Dep. Life	NA	\$	\$	\$
11	List: Name - Pt. 32 Acct No. - Dep. Life	NA	\$	\$	\$
12	List: Name - Pt. 32 Acct No. - Dep. Life	NA	\$	\$	\$
13	List: Name - Pt. 32 Acct No. - Dep. Life	NA	\$	\$	\$
14	List: Name - Pt. 32 Acct No. - Dep. Life	NA	\$	\$	\$
15	List: Name - Pt. 32 Acct No. - Dep. Life	NA	\$	\$	\$
16	List: Name - Pt. 32 Acct No. - Dep. Life	NA	\$	\$	\$
17	List: Name - Pt. 32 Acct No. - Dep. Life	NA	\$	\$	\$
18	List: Name - Pt. 32 Acct No. - Dep. Life	NA	\$	\$	\$
19	List: Name - Pt. 32 Acct No. - Dep. Life	NA	\$	\$	\$
20	List: Name - Pt. 32 Acct No. - Dep. Life	NA	\$	\$	\$
21	DEPRECIATION EXPENSE	NA	\$	\$	\$
22	COST OF MONEY (\$ Amount)	NA	\$	\$	\$
23	COST OF MONEY (Percentage)	NA	%	%	%
24	FEDERAL INCOME TAX	NA	\$	\$	\$
25	STATE AND LOCAL INCOME TAX	NA	\$	\$	\$
26	OTHER TAX: List Taxes	NA	\$	\$	\$
27	List: Property Tax	NA	\$	\$	\$
28	List:	NA	\$	\$	\$
29	List:	NA	\$	\$	\$
30	List:	NA	\$	\$	\$
31	List:	NA	\$	\$	\$
32	List:	NA	\$	\$	\$
33	MAINTENANCE EXPENSE	NA	\$	\$	\$
34	ADMIN and OTHER EXPENSE: List Expense	NA	\$	\$	\$
35	List: Name - Pt. 32 Acct No.	NA	\$	\$	\$
36	List: Name - Pt. 32 Acct No.	NA	\$	\$	\$
37	List: Name - Pt. 32 Acct No.	NA	\$	\$	\$
38	List: Name - Pt. 32 Acct No.	NA	\$	\$	\$
39	List: Name - Pt. 32 Acct No.	NA	\$	\$	\$
40	List: Name - Pt. 32 Acct No.	NA	\$	\$	\$
41	List: Name - Pt. 32 Acct No.	NA	\$	\$	\$
42	List: Name - Pt. 32 Acct No.	NA	\$	\$	\$
43	List: Name - Pt. 32 Acct No.	NA	\$	\$	\$
44	List: Name - Pt. 32 Acct No.	NA	\$	\$	\$
45	List: Name - Pt. 32 Acct No.	NA	\$	\$	\$
46	List: Name - Pt. 32 Acct No.	NA	\$	\$	\$
47	List: Name - Pt. 32 Acct No.	NA	\$	\$	\$
48	List: Name - Pt. 32 Acct No.	NA	\$	\$	\$
49	List: Name - Pt. 32 Acct No.	NA	\$	\$	\$
50	List: Name - Pt. 32 Acct No.	NA	\$	\$	\$
51	ANNUAL COST PER UNIT	NA	\$	\$	\$
52	MONTHLY COST PER UNIT	NA	\$	\$	\$
53	MONTHLY RATE PER UNIT	NA	\$	\$	\$
54	UNIT OF MEASUREMENT	NA			
55	RATIO: Monthly Rate Per Unit / Direct Cost	NA			
56	RATIO: Monthly Rate Per Unit / Unit Cost	NA			

**Notes:**

- (1) Cross-Connection Cable and Cable Support Function includes costs for all cabling and cable support structures between interconnector's space and LEC's MDF.
- (2) Row 54: Unit of measurement is the unit on which the rate is being assessed, e.g., per ft., per DS3 arrangement, etc.